

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

YEAR

March

2000

SIGNATURE

Gregory K. Waller

In Charge of HSA

DATE

April 07, 2000

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
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 Silver Spring, MD 20910-3283

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

Near normal March rains brought some relief to West Central Texas. With the onset of spring, typical transitional weather patterns finally brought isolated to scattered precipitation events to the area. Late winter and early spring fronts on the 2nd, 8th, and 10th, brought scattered thunderstorms to the Big Country, the Heartland, and the Northwest Hill Country. Radar estimates approached 3 inches over the western Big Country on the 2nd, with estimates exceeding 4 inches over the eastern Big Country on the 10th. Convection along a near stationary front on the 8th brought scattered to numerous thunderstorms to the Northwest Hill Country, with radar estimates near 2 inches over Mason and Menard Counties. However the big news story remains the very strong storm system that produced considerable rainfall across the headwaters of the North Concho, Colorado, and Clear Fork of the Brazos Rivers, during the afternoon of the 22nd and the early morning of the 23rd. Radar estimates approached and exceeded 8 inches west of the HSA, with estimates near 4 inches over the western Big Country and estimates near 2 inches over the western Concho Valley. This rainfall produced significant runoff and prompted Flood Warnings for the previously mentioned rivers. Storage in both O.C. Fisher and Spence Reservoirs, in acre-feet, practically doubled from this event. Isolated thunderstorms on the 25th and the 26th brought 1 to 3 inches of rain to the northern Heartland and the northern Big Country.

For the month of March, San Angelo received 0.77 inches of rain, which is 0.14 inches below normal. This continues the drier than normal weather at San Angelo, with the total so far this year increasing to 1.08 inches (1.70 below normal). Abilene received 0.88 inches of rainfall in March, which is 0.48 inches below normal. Abilene is also below normal for the year so far with 1.49 inches (2.06 below normal). Despite the widespread rainfall, most area reservoirs remain below conservation levels. Both Abilene and San Angelo have continued water restrictions through the foreseeable future. The threat of flooding remains low.

Cooperative observer rainfall amounts for March include:

Ballinger	0.44	O.C. Fisher	0.61
Brady	0.97	Stamford	1.82
Brownwood	1.04	Sterling City	2.40
Burkett	1.16	Taylor Ranch	1.62
Coleman	1.52	Trent	1.22
Concho Park	2.12	Rotan	5.91
Fort McKavett	1.23	Water Valley	0.95
Haskell	3.39		
Mason	1.07		

River Products Issued:

RVA 31

RVS 10

FLW 05

FLS 05